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EDUCATION AND TRAINING

PhD

Universiti Putra Malaysia (UPM) <https://www.upm.edu.my/>

Country: Malaysia |

WORK EXPERIENCE

Associate Professor

Habiganj Agricultural University

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PUBLICATIONS

[2022] **Reproductive cycle of the oyster *Crassostrea (Magallana) saidii* (Wong and Sigwart, 2021) from Southeast Asia.**
Reference: Barman A. C., Wong N. L. W. S., & Karim M. M. A. (2022). Reproductive cycle of the oyster *Crassostrea (Magallana) saidii* (Wong and Sigwart, 2021) from Southeast Asia. *Aquaculture and Fisheries*, 7, 1–10.

[2022] **Endemic Muar, Malaysia Oyster *Crassostrea (Magallana) saidii* (Wong & Sigwart, 2021) approaches optimal harvest despite year-round multiple recruitments.**
Reference: Barman et al., 2022. Endemic Muar, Malaysia Oyster *Crassostrea (Magallana) saidii* (Wong & Sigwart, 2021) approaches optimal harvest despite year-round multiple recruitments. *Partanika Journal of Tropical Agriculture Science*, 45 (4), 881-889.

[2023] **Spawning season and size at first sexual maturity of freshwater mussel *Lamellidens marginalis* (Lamarck, 1819) in the Brahmaputra River**
Reference: Barman et al., 2023. Spawning season and size at first sexual maturity of freshwater mussel *Lamellidens marginalis* (Lamarck, 1819) in the Brahmaputra River. *Archives of Agriculture and Environmental Science*, 8(3), 403-410.

[2024] **[Freshwater pearl culture in Bangladesh: Current status and prospects.](#)**
Reference: Siddique, M. F., Haque, M. A., Barman, A. C., Tanu, M. B., Shahjahan, M., & Uddin, M. J. (2024). Freshwater pearl culture in Bangladesh: Current status and prospects. *Heliyon*. 10, e29023.

[2024] **[Heavy metals and metalloid contamination and risk evaluation in the surface sediment of the Bakkhali River Estuary in Bangladesh.](#)**
Reference: Jahan, S., Jewel, M. A. S., Khatun, B., Barman, A. C., Akter, S., & Haque, M. A. (2024). Heavy metals and metalloid contamination and risk evaluation in the surface sediment of the Bakkhali River Estuary in Bangladesh. *Heliyon*. 10. e37496.

[2024] **[Ecological and public health risk assessment of potentially toxic elements in the surface sediments of the Pasur river estuary, Bangladesh.](#)**
Reference: Jewel, et al. 2024. Ecological and public health risk assessment of potentially toxic elements in the surface sediments of the Pasur river estuary, Bangladesh. *Heliyon*, 10, e29278.